

OTM Mathematics Transferability Statement

Wednesday, February 17, 2021

It was brought to our attention that with various Calculus courses embedded within the Ohio Transfer Module (OTM) some institutions would like clarification on what courses to offer and how an institution should proceed if they do not offer a course.

The following outlines transferability of OTM Mathematics courses:

1. If given a situation where the Life Science Calculus (TMM024 and TMM025) or Business Calculus (TMM013) courses may benefit a student, such as students majoring in the life sciences or business programs, these courses act as the appropriate methods to assist with progressing degree attainment. However, if an institution does not offer these courses, the general calculus courses (TMM005, TMM006, and TMM017) will serve as appropriate mathematics coursework. Institutions should act in “good faith” when a student transfers a calculus-based course.
2. Similar to current policies, should an institution not currently offer a specific OTM Mathematics course, a course will not necessarily need to be created. This limits undue strain on institutions. However, if an institution currently has a related OTM Mathematics course, alignment to announced learning outcomes is advised. This also applies if an institution develops a related course. Aligning a course or developing a course with announced learning outcomes provides guaranteed transferability throughout the state of Ohio. As a reminder, additional options exist such as institutional course sharing and course completion at another institution.

The OTM Mathematics Life Science Calculus I & II courses were developed to assist with work surrounding the STEM Ohio Guaranteed Transfer Pathways (OGTP). The Ohio Mathematics Initiative (OMI) Chairs/Leads were informed of progress throughout the creation of these courses and various mathematics faculty contributed to the development of the course learning outcomes. Prior to announcement, the Life Science Calculus I & II courses were reviewed by Ohio public institutions of higher education through the endorsement process where feedback was reviewed and acknowledged prior to officially announcing statewide.